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**Examiner
Signature**

Date
Cons

08/16/2007

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number

Filing Date

January 3, 2005

First Named Inventor

Etsuo FUJITA

Group Art Unit

1742

Examiner Name

Jessee Roe

Attorney Docket Number

44577X00

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Jessee Roe/	Date Considered	08/16/2007
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**INFORMATION DISCLOSURE
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(file as many sheets as necessary)

Sheet 1 of 1

Application Number	10/519,981
Filing Date	1/3/2005
First Named Inventor	Etsuo FUJITA
Art Unit	1742
Examiner Name	Jessee Roe
Attorney Docket Number	500,44577X00

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-				
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FOREIGN PATENT DOCUMENTS


Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/JR/		EP 0 821 073 A1	01-28-1998	AE Goetze GmbH		
/JR/		JP 04 329850	11-18-1992	Hitachi Metals Ltd.		
/JR/		60 155645	08-15-1985	Sumitomo Meal Ind Ltd.		

Examiner Signature	/Jessee Roe/	Date Considered	08/16/2007
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Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.44577X00	SERIAL NO. 10/519,981
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Fujita et al.	
		FILING DATE 1/3/05	GROUP To be assigned

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
	AI		
	AJ		
	AK		
	AL		

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
/JR/	AM	07-258792	10/9/95	Japan		Abstract	
/JR/	AN	11-246940	9/14/99	Japan		Abstract	
	AO						
	AP						
	AQ						

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/JR/	AS	Analysis of Stresses and Strains Near the End of a Crack Traversing a Plate, by Irwin, Trans. ASME, Ser. E. J. Appl. Mech., Vol. 24, No. 3, (1957), pages 361-364.					
/JR/	AT	Researches on Abrasion of Diesel Engines Under Severe Driving Conditions, Saitoh et al., Research Report Lectures, 1999, Kyushu Branch of Japan Society of Mechanical Engineers (Internet <URL: http://www.ns.kogakuin.ac.jp/wwwa1013/EGR/nagasaki/Nagasaki.html >).					
/JR/	AV	International Preliminary Examination Report dated January 27, 2005.					
Examiner /Jessee Roe/					Date Considered 08/16/2007		